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Page 1 of 13

Date: February 5, 2007

<u>To:</u> Examiner David E. Martinez	<u>Fax:</u> (571) 273-8300	<u>Art Unit:</u> 2181
<u>From:</u> Guojun Zhou Intel Corporation	<u>Fax:</u> (503) 264-1729	<u>Mailstop:</u> JF3-147
<u>Subject:</u> 10/723,135	<u>Docket Number:</u> P17516	<u>Filing Date:</u> November 25, 2003
		<u>Inventor:</u> Zohar Bogin

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*Derek S. Watson* Date: February 5, 2007

#### **Message:**

**Included in this Transmission:**

- Facsimile Cover Sheet (1 page)
  - Transmittal Form (1 page)
  - Fee Transmittal (1 page submitted in duplicate)
  - Response and Amendment to Office Action (9 pages)

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FORM***(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

Application Number	10/723,135	<b>RECEIVED</b>	
Filing Date	11/25/2003	<b>CENTRAL FAX CENTER</b>	
First Named Inventor	Zohar Bogin		
Art Unit	2181	<b>FEB 05 2007</b>	
Examiner Name	David E. Martinez		
Total Number of Pages in This Submission	13	Attorney Docket Number	P17516

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Fax Transmittal
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Intel Corporation		
Signature	/Guojun Zhou/Reg. No. 56,478/		
Printed name	Guojun Zhou		
Date	February 5, 2007	Reg. No.	56,478

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Signature

Typed or printed name

Derek S. Watson

Date 02/05/2007

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2006 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known	
Application Number	10/723,135
Filing Date	11/25/2003
First Named Inventor	Zohar Bogin
Examiner Name	David E. Martinez
Art Unit	2181
Attorney Docket No.	P17516

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 50-0221 Deposit Account Name: Intel Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity Fee (\$)	Fee (\$)
- 20 or HP =	x	=		50	25

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=				

HP = highest number of independent claims paid for, if greater than 3.

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

## SUBMITTED BY

Signature	/Guojun Zhou/Reg. No. 58,478/	Registration No. (Attorney/Agent)	58,478	Telephone	502-264-1700
Name (Print/Type)	Guojun Zhou			Date	February 5, 2007

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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

#### Fee Description

Each claim over 20 (including Reissues)

**Small Entity**

**Fee (\$)**

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

#### Total Claims

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 20 or HP =	x	=	

**Multiple Dependent Claims**

**Fee (\$)**

**Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

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<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 =	/ 50 =	(round up to a whole number) x	=	

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

**Fee Paid (\$)**

Other (e.g., late filing surcharge): \_\_\_\_\_

## SUBMITTED BY

Signature	/Guojun Zhou/Reg. No. 56,478/	Registration No. (Attorney/Agent)	56,478	Telephone	502-284-1700
Name (Print/Type)	Guojun Zhou			Date	February 5, 2007

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEB 05 2007

In Re Application of : Zohar Begin, et al.  
Application No. : 10/723,135  
Filed : 11/25/2003  
TC/A.U. : 2181  
Examiner : David E Martinez  
  
Docket No. : 42390P17516  
For : STREAM UNDER-RUN/OVER-RUN RECOVERY

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Dear Sir:

In response to the Office Action dated November 6, 2006, please refer to the following remarks regarding the above-identified application.

Amendments to the specification: NONE

Amendments to the claims: begin on page 2

Amendments to the drawings: NONE

Remarks/Arguments: begin on page 6